

Canadian-Australian Royal Mail Steamship Company

Steamers of this line running in connection with the CANADIAN PACIFIC RAILWAY COMPANY between Vancouver, B. C., and Sydney, N. S. W., and calling at Victoria, B. C., Honolulu, and Brisbane, Q., are

Due at Honolulu.

On or about the dates below stated, viz:

From Sydney and Brisbane, for Victoria and Vancouver, B. C., and for Honolulu, B. C.:
 From Victoria and Vancouver, B. C., for Honolulu, B. C.:

MOANA JULY 2 AORANGI JULY 5
 TOWERA JULY 30 MOANA AUG. 2

Steamers now call at Suva, Fiji, on both up and down voyages. The winter service is now running daily BETWEEN VANCOUVER AND MONTREAL, making the run without change. The finest railway service in the world.

For freight and passage and all general information, apply to
Theo. H. Davies & Company, Ltd.
 GENERAL AGENTS.

Oceanic Steamship Co.

TIME TABLE

The fine passenger steamers of this line will arrive and leave this port as hereunder:

FOR SAN FRANCISCO:		FROM SAN FRANCISCO:	
*ALAMEDA	JULY 3	*ALAMEDA	JUNE 27
*VENTURA	JULY 10	*SONOMA	JULY 3
*ALAMEDA	JULY 17	*ALAMEDA	JULY 10
*SONOMA	JULY 24	*VENTURA	JULY 17
*ALAMEDA	AUG. 1	*ALAMEDA	JULY 24
*SONOMA	AUG. 8	*ALAMEDA	AUG. 1

In connection with the sailing of the above steamers, the Agents are prepared to issue, to intending passengers, Coupon Through Tickets by any railroad from San Francisco to all points in the United States, and from New York by any steamship line to all European ports.

For further particulars, apply to
WM. G. IRWIN & CO.
 LIMITED.
 GENERAL AGENTS OCEANIC S. S. CO.

Pacific Mail Steamship Co.

Occidental & Oriental S. S. Co.
 and Toyo Kisen Kaisha.

Steamers of the above companies will call at Honolulu and leave this port on or about the dates below mentioned:

FROM SAN FRANCISCO:		FOR SAN FRANCISCO:	
PERU	JUNE 21	CHINA	JUNE 21
HONGKONG MARU	JUNE 28	DORIC	JUNE 28
CHINA	JULY 5	PERU	JULY 5
HONGKONG MARU	JULY 12	CHINA	JULY 12
PERU	JULY 19	HONGKONG MARU	JULY 19
CHINA	JULY 26	PERU	JULY 26
HONGKONG MARU	AUG. 2	CHINA	AUG. 2
PERU	AUG. 9	HONGKONG MARU	AUG. 9
CHINA	AUG. 16	PERU	AUG. 16
HONGKONG MARU	AUG. 23	CHINA	AUG. 23

For general information apply to P. M. S. S. Co.

H. Hackfeld & Co., Ltd.

AGENTS

American-Hawaiian Steamship Company.

DIRECT MONTHLY SERVICE BETWEEN
 New York to Honolulu via Pacific Coast

THE SPLENDID NEW STEEL STEAMERS
 S. S. OREGONIAN, to sail about July 15
 S. S. ALASKAN, to sail about August 15
 S. S. NEBRASKAN (new), to sail about July 15

Freight received at Company's wharf, Forty-second street, South Brooklyn, at all times.

From San Francisco
 S. S. NEVADAN, to sail July 1
 Freight received at Company's wharf, Stewart street, Pier 20.

FROM SEATTLE AND TACOMA
 S. S. AMERICAN, to sail June 15

For further particulars apply to
H. Hackfeld & Co., Ltd.
 C. P. MORSE, General Freight Agent

GLOBE NAVIGATION COMPANY, LTD.

PUGET SOUND-HONOLULU ROUTE

Connecting direct, without transfer, with the G. N. Ry., N. P. R. R., and P. S. R. R. Lowest rates of freight from all Eastern points; shortest possible time.

For freight, from Seattle, on or about July 1st.
 For freight, from Seattle on or about August 1st.
 For freight, from Seattle on or about August 1st.
 For freight, from Seattle on or about August 1st.

Commercial Advertiser

Entered at the Postoffice at Honolulu, H. T., Second-class Matter.

Issued Every Morning Except Sunday

HAWAIIAN GAZETTE COMPANY, Vol. 10, No. 45 South King St.

A. W. PEARSON, Business Manager.

SUBSCRIPTION RATES:

For the United States (including Hawaii Territory):

3 months \$3.00

6 months \$5.00

1 year \$9.00

Advertising rates on application.

RAILWAY & LAND CO.

TIME TABLE.

From and after Jan. 1, 1901.

OUTWARD.

Daily Daily Daily Daily

Stations. Sun. Mon. Tue. Wed. Thu. Fri. Sat.

Honolulu 7:10 8:15 11:30 1:15 3:15 5:15 6:15

Pearl City 8:30 9:35 12:50 2:35 4:35 6:35 7:35

Ewa 9:50 10:55 14:10 3:55 5:55 7:55 8:55

Waimanalo 11:10 12:15 15:30 5:15 7:15 9:15 10:15

Wahiawa 12:30 1:35 16:50 6:35 8:35 10:35 11:35

Kahuku 1:50 2:55 18:10 7:55 9:55 11:55 12:55

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Superintendent. G. F. & T. A.

METEOROLOGICAL RECORD.

By the Government Survey, Published Every Monday.

Barometer corrected to sea level, and for standard gravity of Lat. 20. This correction is -.06 for Honolulu.

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VOLCANIC EFFECTS

Rev. W. D. Westervelt contributes an interesting article to the current number of the Paradise of the Pacific, upon the effect of volcanic action on Hawaii, on the fishing at Waikiki. It follows:

A curious and interesting statement is made by the Hawaiian fishermen of Waikiki concerning a peculiar disturbance of the sea simultaneous with all seasons of volcanic agitation. One of the older and more intelligent fishermen says that from his boyhood he has known a pushing up and down, backward and forward, of the waters every time that Mauna Loa has shown activity in either of its great craters. Fishermen are so tossed about that it is almost impossible to retain any fish in them. Hooks are so rapidly moved by the commotion in the waters that fishing with hook and line is not very successful.

The Hawaiians call the ocean at such times "kai-mimiki," or "the rushing sea." "Mimiki" is defined as "a meeting of a returning wave with another advancing," and is sometimes used to express the confusion of advancing and returning tidal waves. Sometimes "mimiki" is used to denote choppy waters which follow a storm. The inherent idea of the word seems to be quick, independent action of waves, bringing them into conflict with each other and destroying the quiet, regular motion.

The great difference between the "kai-mimiki" and storm-tossed seas is that the waves quickly become normal after a storm, while during any activity of the volcano the motion is incessant and lasts for weeks. This is illustrated by the sea action during the past three or four weeks, when the natives have done but little fishing around Waikiki.

The Hawaiians express astonishment that the white people should not know this proof of volcanic disturbance, and ask if they have not marked the continued noise of the increase and more irregular pounding of the surf along the coral reefs. When asked whether they have noticed any difference of temperature in the water during any of the eruptions of the past fifty years the fishermen answered "Yes" and referred to the well-known occasions when the white people accompanied by submarine eruptions have occurred near the island of Hawaii. Around Oahu, however, they have never known any particular change of temperature in the ocean. The one thing affecting the fishing has been water motion which destroyed or hindered good fishing.

It might be worth while to learn whether the fishermen of other islands have had the same experience and note whether such indications of volcanic action have been widely distributed. There would be a scientific value of some slight importance attached to such observations.

RICH LAND

Central Kona

FOR SALE

By order of REINNE, RODANET, Trustee, I offer for sale those certain parcels of land situated at Opoili, South Kona, Island of Hawaii, described in Royal Patent (Grant) No. 1162 to F. O. Schulze, and containing 174 acres. Royal Patent (Grant) No. 2362 to A. W. Schulze, and containing 737 1/2 acres, situated at Keopuka and Opoili, Island of Hawaii.

This is a tract of land of over 912 acres, situated in the most fertile and richest portion of the Island of Hawaii. It faces the new Government road, extends to the sea, and is five minutes' walk from Kealakoua Bay, by way of the old Government road which runs through the property. Portions of the land are already under cultivation.

This tract is situated so that it is about midway between Kailua and Hookea, and, five miles from Napo-poo, three most important ports of the Kona district. It has sufficient elevation, running up to fourteen hundred feet, to be particularly healthful, and its soil is well adapted to the growth of sugar cane, coffee, fruits, dairy-crops, or for the promotion of diversified farming.

Occupants of this land have easy access to several ports for export, and with the advent of the Kona Railroad will find themselves in close communication with the thriving City of Hilo. This, of course, affords a splendid opportunity for the exporting of farm products to the California markets.

With the revival of the Kona Sugar Cane, considerable portions of this land can be successfully planted to sugar cane.

This is one of the most splendid opportunities for a good investment that has been put upon the market for a considerable period of time.

Further particulars of
JAMES F. MORGAN,
 55 QUEEN STREET.

HONOLULU STOCK EXCHANGE.

Honolulu, June 26, 1902.

NAME OF STOCK Capital Val Bid Ask

MERCANTILE

G. Brewer & Co. 1,000,000 100 400

N. S. Sachs' Dry Goods Co., Ltd. 50,000 100 50

L. S. Kerr Co., Ltd. 200,000 50

SWAN

Ewa. 1,000,000 20 34

Haw. Agricultural Co. 1,000,000 100 200

Haw. Com. & Sug. Co. 2,312,750 100 24

Haw. Sugar Co. 2,000,000 20 24

Honolulu. 7,000,000 20 24

Honolulu. 2,000,000 20 24

Kahuku. 500,000 20 24

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